



Fig 1

Fig. 2

1 / 1	31 / 11
ATG GAC ATA CAT CCC TAT AAA GAA TTT GGT TCA TCT TAT CAG TTG TTG AAT TTT CTT CCT	
met asp ile asp pro tyr lys glu phe gly ser ser tyr gln leu leu asn phe leu pro	
51 / 21	91 / 31
TTG GAC TTC TTT CCT GAC CTT AAT GCT TTG GTG GAC ACT GCT ACT GCC TTG TAT GAA GAA	
leu asp phe phe pro asp leu asn ala leu val asp thr ala thr ala leu tyr glu glu	
121 / 41	151 / 51
GAG CTA ACA GGT AGG GAA CAT TGC TCT CCG CAC CAT ACA GCT ATT AGA CAA GCT TTA GTA	
glu leu thr gly arg glu his cys ser pro his his thr ala ile arg gln ala leu val	
131 / 61	211 / 71
TGC TGG GAT GAA TTA ACT AAA TTG ATA GCT TGG ATG AGC TCT AAC ATA ACT TCT GAA CAA	
cys trp asp glu leu thr lys leu ile ala trp met ser ser asn ile thr ser glu gln	
241 / 81	271 / 91
GTA AGA ACA ATC ATA GTA AAT CAT GTC AAT GAT ACC TGG GGA CTT AAG GTG AGA CAA AGT	
val arg thr thr ile val asn his val asn asp thr trp gly leu lys val arg gln ser	
301 / 101	331 / 111
TTA TGG TTT CAT TTG TCA TGT CTC ACT TTC GGA CAA CAT ACA GTT CAA GAA TTT TTA GTA	
leu trp phe his leu ser cys leu thr phe gly gln his thr val gln glu phe leu val	
361 / 121	391 / 131
AGT TTT GTA GTA TGG ATC AGA ACT CCA GCT CCA TAT AGA CCT CCT AAT GCA CCC ATT CTC	
ser phe val val trp ile arg thr pro ala pro tyr arg pro pro asn ala pro ile leu	
421 / 141	451 / 151
TGG ACT CTT CCG GAA CAT ACA GTC ATT AGA AGA GGA GGT GCA AGA GCT TCT AGG TCC CCC	
ser thr leu pro glu his thr val ile arg arg gly gly ala arg ala ser arg ser pro	
481 / 161	511 / 171
AGA AGA CGC ACT CCC TCT CCT CCG AGG AGA AGA TCC CAA AAT TCG CAG TTC CAA ACT TGC	
arg arg arg thr pro ser pro arg arg arg arg ser gln asn ser gln phe gln thr cys	
541 / 181	571 / 191
AAA CAC TTG CCA ACC TCC TGT CCA CCA ACT TGC AAT GGC TTT CGT TGG ATG TAT CTG CCG	
lys his leu pro thr ser cys pro pro thr cys asn gly phe arg trp met tyr leu arg	
601 / 201	631 / 211
CGT TTT ATC ATA TAC CTA TTA GTC CTG CTG CTG TGC CTC ATC TTC TTG TTG GTT CTC CTG	
arg phe ile ile tyr leu leu val leu leu leu cys leu ile phe leu leu val leu leu	
661 / 221	691 / 231
GAC TGG AAA GGT TTA TTA CTT GTC TGT CCT CTT CAA CCC ACA ACA GAA ACA ACA GTC AAT	
asp trp lys gly leu ile pro val cys pro leu gln pro thr thr glu thr thr val asn	
721 / 241	751 / 251
TGC AGA CAA TGC ACA ATC TCT GCA CAA GAC ATG TAT ACT CCT CCT TAC TGT TGT TGT TTA	
cys arg gln cys thr ile ser ala gln asp met tyr thr pro pro tyr cys cys cys leu	
781 / 261	811 / 271
AGA CCT ACG GCA GGA AAT TGC ACT TGT TGG CCC ATC CCT TCA TCA TGG GCT TTA GGA AAT	
lys pro thr ala gly asn cys thr cys trp pro ile pro ser ser trp ala leu gly asn	
841 / 281	871 / 291
TAC CTA TGG GAG TGG GCC TTA GCT CGT CTC TCT TGG CTC AAT TTA CTA GTG CCC TTG CTT	
tyr leu trp glu trp ala leu ala arg leu ser trp leu asn leu leu val pro leu leu	
901 / 301	931 / 311
CAA TGG TTA GGA GGA ATT TCC CTC ATT GCG TGG TTT TTG CTT ATA TGG ATG ATT TGG TTT	
gln trp leu gly gly ile ser leu ile ala trp phe leu leu ile trp met ile trp phe	
961 / 321	991 / 331
TGG GCG CCC GCA CTT CTG AGC ATC TTA CCG CCA TTT ATT CCC ATA TTT GTT CTG TTT TTC	
trp gly pro ala leu leu ser ile leu pro pro phe ile pro ile phe val leu phe phe	
1021 / 341	
TTG ATT TGG GTA TAC ATT TGA	
leu ile trp val tyr ile OPA	

1 / 1 31 / 11
 ATG GAC ATC GAC TCT TAT AAA GAA TTT GGA GCT ACT GTG GAG TTA CTC TCG TTT TTG CCT
 met asp ile asp pro tyr lys glu phe gly ala thr val glu leu leu ser phe leu pro
 61 / 21 91 / 31
 TCT GAC TTC TTT CCT TCA GTA CGA GAT CTT CTA GAT ACC GCC TCA GCT CTG TAT CCG GAA
 ser asp phe phe pro ser val arg asp leu leu asp thr ala ser ala leu tyr arg glu
 121 / 41 151 / 51
 GCC TTA GAG TCT COT GAG CAT TGT TCA CCT CAC CAT ACT GCA CTC AGG CAA GCA ATT CTT
 ala leu glu ser pro glu his cys ser pro his his thr ala leu arg gln ala ile leu
 131 / 61 211 / 71
 TCG TGG GGG GAA CTA ATG ACT CTA GCT ACC TGG GTG GGT GTT AAT TTG GAA GAT CCA GCG
 cys trp gly glu leu met thr leu ala thr trp val gly val asn leu glu asp pro ala
 241 / 81 271 / 91
 TCT AGA GAC CTA GTA GTC AGT TAT GTC AAC ACT AAT ATG GGC CTA AAG TTC AGG CAA CTC
 ser arg asp leu val val ser tyr val asn thr asn met gly leu lys phe arg gln leu
 301 / 101 331 / 111
 TTG TGG TTT CAC ATT TGT TGT CTC ACT TTT GGA AGA GAA ACA GTT ATA GAG TAT TTG GTG
 leu trp phe his ile ser cys leu thr phe gly arg glu thr val ile glu tyr leu val
 361 / 121 391 / 131
 TCT TTC CGA GTG TGG ATT CCG ACT CCT CCA GCT TAT AGA CCA CCA AAT GCC CCT ATC CTA
 ser phe gly val trp ile arg thr pro pro ala tyr arg pro pro asn ala pro ile leu
 421 / 141 451 / 151
 TCA ACA CTT CCG GAA CAT ACA GTC ATT AGA AGA GGA GGT GCA AGA GCT TCT AGG TCC CCC
 ser thr leu pro glu his thr val ile arg arg gly gly ala arg ala ser arg ser pro
 481 / 161 511 / 171
 ACA AGA CCG ACT CCC TCT CCT CCG AGG AGA AGA TCC CAA AAT TCG CAG TCC CCA ACC TCC
 arg arg arg thr pro ser pro arg arg arg arg ser gln ^{asn} ser gln ser pro thr ser
 541 / 181 571 / 191
 AAT CAC TCA CGA ACC TCT TGT CCT CCA ACT TGT CCT GGT TAT CCG TGG ATG TGT CTG CCG
 asp his ser pro thr ser cys pro pro thr cys pro gly tyr arg trp met cys leu arg
 601 / 201 631 / 211
 GGT TTT ATC ATC TTC CTC TTC ATC CTG CTG CTA TGC CTC ATC TTC TTG TTG GTT CTT CTG
 arg phe ile ile phe leu phe ile leu leu leu cys leu ile phe leu leu val leu leu
 661 / 221 691 / 231
 GAC TAT CAA GGT ATG TTG TCC GTT TGT CCT CTA ATT CCA GGA TCC TCA ACA ACC AGC AGC
 asp tyr gln gly met leu pro val cys pro leu ile pro gly ser ser thr thr ser thr
 721 / 241 751 / 251
 GCA CCA TGC CCG ACC TGC ATG ACT ACT GCT CAA GGA ACC TCT ATG TAT CCC TCC TGT TGC
 gly pro cys arg thr cys met thr thr ala gln gly thr ser met tyr pro ser cys cys
 781 / 261 811 / 271
 TGT ACC AAA CCT TCG GAC GGA AAT TGC ACC TGT ATT CCC ATC CCA TCA TCC TGG GCT TTC
 cys thr lys pro ser asp gly asn cys thr cys ile pro ile pro ser ser trp ala phe
 841 / 281 871 / 291
 GGA AAA TTC CTA TGG GAG TGG GCC TCA GCC CGT TTC TCC TGG CTC AGT TTA CTA GTG CCA
 gly lys phe leu trp glu trp ala ser ala arg phe ser trp leu ser leu leu val pro
 901 / 301 931 / 311
 TTT GTT CAG TGG TTC GTA GGG CTT TCC CCC ACT GTT TGG CTT TCA GTT ATA TGG ATG ATG
 phe val gln trp phe val gly leu ser pro thr val trp leu ser val ile trp met met
 961 / 321 991 / 331
 TGG TAT TGG GCG CCA AGT CTG TAC AGC ATC TTG AGT CCC TTT TTA CCG CTG TTA CCA ATT
 trp tyr trp gly pro ser leu tyr ser ile leu ser pro phe leu pro leu leu pro ile
 1021 / 341
 TTC TTT TGT CTT TGG GTA TAC ATT TAA
 phe phe cys leu trp val tyr ile OCH

1 / 1 31 / 11
 ATG GAC ATC GAG CCT TAT AAA GAA TTT GGA GGT ACT GTG GAG TTA CTC TCG TTT TTG CCT
 mac asp ile asp pro tyr lys glu phe gly ala thr val glu leu leu ser phe leu pro
 61 / 21 91 / 31
 TCT GAC TTC TTT CCT TCA GTA CGA GAT CTT CTA GAT ACC GCC TCA GCT CTG TAT CGG GAA
 ser asp phe phe pro ser val arg asp leu leu asp thr ala ser ala leu tyr arg glu
 121 / 41 151 / 51
 GCC TTA GAG TCT CCT GAG CAT TGT TCA CCT CAC CAT ACT GCA CTC AGG CAA GCA ATT CTT
 ala leu glu ser pro glu his cys ser pro his his thr ala leu arg gln ala ile leu
 181 / 61 211 / 71
 TGC TGG GGG GAA CTA ATG ACT CTA GCT ACC TGG GTG GGT GTT AAT TTG GAA GAT CCA GCG
 cys trp gly glu leu met thr leu ala thr trp val gly val asn leu glu asp pro ala
 241 / 81 271 / 91
 TCT AGA GAC CTA GTA GTC AGT TAT GTC AAC ACT AAT ATG GGC CTA AAG TTC AGG CAA CTC
 ser arg asp-leu val val ser tyr val asn thr asn met gly leu lys phe arg gln leu
 301 / 101 331 / 111
 TTG TGG TTT CAC ATT TCT TGT CTC ACT TTT GGA AGA GAA ACA GTT ATA GAG TAT TTG GTG
 leu trp phe his ile ser cys leu thr phe gly arg glu thr val ile glu tyr leu val
 361 / 121 391 / 131
 TCT TTC GGA GTG TGG ATT CGC ACT CCT CCA GCT TAT AGA CCA CCA AAT GCC CCT ATC CTA
 ser phe gly val trp ile arg thr pro pro ala tyr arg pro pro asn ala pro ile leu
 421 / 141 451 / 151
 TCA ACA CTT CCG GAG ACT ACT GTT GTT AGA CGA CGA GGC AGG TCC CCT AGA AGA AGA ACT
 ser thr leu pro glu thr thr val val arg arg arg gly arg ser pro arg arg arg thr
 481 / 161 511 / 171
 CCC TCG CCT CGC AGA CGA AGG TCT CAA TCG CCG CGT CGC AGA AGA TCT CAA TCT CGG CTA
 pro ser pro arg arg arg arg ser gln ser pro arg arg arg arg ser gln ser arg leu
 541 / 181 571 / 191
 GGA CCC CTT CTC GTG TTA CAG CGC GGG TTT TTC TTG TTG ACA AGA ATC CTC ACA ATA CCG
 gly pro leu leu val leu gln ala gly phe phe leu leu thr arg ile leu thr ile pro
 601 / 201 631 / 211
 CAG AGT CTA GAC TCG TGG TGG ACT TCT CTC AAT TTT CTA GCG GGA ACT ACC GTG TGT CTT
 gln ser leu asp ser trp trp thr ser leu asn phe leu gly gly thr thr val cys leu
 661 / 221 691 / 231
 CCC CAA AAT TCG CAG TCC CCA ACC TCC AAT CAC TCA CCA ACC TCT TGT CCT CCA ACT TGT
 gly gln asn ser gln ser pro thr ser asn his ser pro thr ser cys pro pro thr cys
 721 / 241 751 / 251
 CCT GGT TAT CGC TGG ATG TGT CTG CGC CGT TTT ATC ATC TTC CTC TTC ATC CTG CTG CTA
 pro gly tyr arg trp met cys leu arg arg phe ile ile phe leu phe ile leu leu leu
 781 / 261 811 / 271
 TGC CTC ATC TTC TTG TTG GTT CTT CTG GAC TAT CAA GGT ATG TTG CCC GTT TGT CCT CTA
 cys leu ile phe leu leu val leu leu asp tyr gln gly met leu pro val cys pro leu
 841 / 281 871 / 291
 ATT CCA GGA TCC TCA ACA ACC AGC ACG GGA CCA TGC CGG ACC TGC ATG ACT ACT GCT CAA
 ile pro gly ser ser thr thr ser thr gly pro cys arg thr cys met thr thr ala gln
 901 / 301 931 / 311
 GGA ACC TCT ATG TAT CCC TCC TGT TGC TGT ACC AAA CCT TCG GAC GGA AAT TGC ACC TGT
 gly thr ser met tyr pro ser cys cys cys thr lys pro ser asp gly asn cys thr cys
 961 / 321 991 / 331
 ATT CCC ATC CCA TCA TCC TGG GCT TTC GGA AAA TTC CTA TGG GAG TGG GCC TCA GCC CGT
 ile pro ile pro ser ser trp ala phe gly lys phe leu trp glu trp ala ser ala arg
 1021 / 341 1051 / 351
 TTC TCC TGG CTC AGT TTA CTA GTG CCA TTT GTT CAG TGG TTC GTA GGG CTT TCC CCC ACT
 phe ser trp leu ser leu leu val pro phe val gln trp phe val gly leu ser pro thr
 1081 / 361 1111 / 371
 GTT TCG CTT TCA GTT ATA TGG ATG ATG TGG TAT TGG GCG CCA AGT CTC TAC AGC ATC TTG
 val trp leu ser val ile trp met met trp tyr trp gly pro ser leu tyr ser ile leu
 1141 / 381 1171 / 391
 AGT CCC TTT TTA CCG CTC TTA CCA ATT TTC TTT TGT CTT TGG GTA TAC ATT TAA
 ser pro phe leu pro leu leu pro ile phe phe cys leu trp val tyr ile och

1 / 1	31 / 11
ATG CAC ATC GAC-CCT TAT AAA GAA TTT GGA GCT ACT GTG GAG TTA CTC TCG TTT TTG CCT	
mec asp ile asp pro tyr lys glu phe gly ala thr val glu leu leu ser phe leu pro	
61 / 21	91 / 31
TCT GAC TTC TTT CCT TCA GTA CGA GAT CTT CTA GAT ACC GCC TCA GCT CTG TAT CGG GAA	
ser asp phe phe pro ser val arg asp leu leu asp thr ala ser ala leu tyr arg glu	
121 / 41	151 / 51
GCC TTA GAG TCT CCT GAG CAT TGT TCA CCT CAC CAT ACT GCA CTC AGG CAA GCA ATT CTT	
ala leu glu ser pro glu his cys ser pro his his thr ala leu arg gln ala ile leu	
181 / 61	211 / 71
TGC TGG GGG GAA CTA ATG ACT CTA GCT ACC TGG GTG GGT GTT AAT TTG GAA GAT CCA GCG	
cys trp gly glu leu mec thr leu ala thr trp val gly val asn leu glu asp pro ala	
241 / 81	271 / 91
TCT AGA GAC CTA GTA GTC AGT TAT GTC AAC ACT AAT ATG GGC CTA AAG TTC AGG CAA CTC	
ser arg asp leu val val ser tyr val asn thr asn met gly leu lys phe arg gln leu	
301 / 101	331 / 111
TTG TGG TTT CAC ATT TCT TGT CTC ACT TTT GGA AGA GAA ACA GTT ATA GAG TAT TTG GTG	
leu trp phe his ile ser cys leu thr phe gly arg glu thr val ile glu tyr leu val	
361 / 121	391 / 131
TCT TTC GGA GTG TGG ATT CGC ACT CCT CCA GCT TAT AGA CCA CCA AAT GCC CCT ATC CTA	
ser phe gly val trp ile arg thr pro pro ala tyr arg pro pro asn ala pro ile leu	
421 / 141	451 / 151
TCA ACA CTT CCG GAG ACT ACT GTT GTT AGA CGA CGA GGC AGG TCC CCT AGA AGA AGA ACT	
ser thr leu pro glu thr thr val val arg arg arg gly arg ser pro arg arg arg thr	
481 / 161	511 / 171
CCC TCG CCT CGC AGA CGA AGG TCT CAA TCG CCG CGT CGC AGA AGA TCG ATC CTC AAC AAC	
pro ser pro arg arg arg arg ser gln ser pro arg arg arg arg ser ile leu asn asn	
541 / 181	571 / 191
CAG CAC GGG ACC ATG CCG GAC CTG CAT GAC TAC TGC TCA AGG AAC CTC TAT GTA TCC CTC	
gln his gly thr met pro asp leu his asp tyr cys ser arg asn leu tyr val ser leu	
601 / 201	631 / 211
TTG TTG CTG TAC CAA ACC TTC CGA CCG AAA TTG CAC CTG TAT TCC CAT CCC ATC ATC CTG	
leu leu leu tyr gln thr phe gly arg lys leu his leu tyr ser his pro ile ile leu	
661 / 221	691 / 231
GCC TTT CCG AAA ATT CCT ATG GGA GTG GGC CTC AGC CCG TTT CTC CTG GGT CAG TTT ACT	
gly phe arg lys ile pro met gly val gly leu ser pro phe leu leu ala gln phe thr	
721 / 241	751 / 251
GCT GCC ATT TGT TCA GTG GTT CGT AGG GCT TTC CCC CAC TGT TTG GCT TTC AGT TAT ATG	
ser ala ile cys ser val val arg arg ala phe pro his cys leu ala phe ser tyr met	
781 / 261	811 / 271
GAT GAT GTG GTA TTG GGG GCC AAG TCT GTA CAG CAT CTT GAG TCC CTT TTT ACC GCT GTT	
asp asp val val leu gly ala lys ser val gln his leu glu ser leu phe thr ala val	
841 / 281	871 / 291
ACC AAT TTT CTT TTG TCT TTG GGT ATA CAT TTA	
thr asn phe leu leu ser leu gly ile his leu	

Fig. 6

1	/	1											11	/	11							
ATG	GAT	ATC	AAT	GCT	TCT	AGA	GCC	TTA	GCC	AAT	GTG	TAT	GAT	CTA	CCA	GAT	GAT	TTC	TTT			
met	asp	ile	asn	ala	ser	arg	ala	leu	ala	asn	val	tyr	asp	leu	pro	asp	asp	phe	phe			
61	/	21											91	/	31							
CCA	AAA	ATA	GAT	GAT	CTT	GTT	AGA	GAT	GCT	AAA	GAC	GCT	TTA	GAG	CCT	TAT	TGG	AAA	TCA			
pro	lys	ile	asp	asp	leu	val	arg	asp	ala	lys	asp	ala	leu	glu	pro	tyr	trp	lys	ser			
121	/	41											151	/	51							
GAT	TCA	ATA	AAG	AAA	CAT	GTT	TTG	ATT	GCA	ACT	CAC	TTT	GTG	GAT	CTT	ATT	GAA	GAC	TTC			
asp	ser	ile	lys	lys	his	val	leu	ile	ala	thr	his	phe	val	asp	leu	ile	glu	asp	phe			
181	/	61											211	/	71							
TGG	CAG	ACT	ACA	CAG	GGC	ATG	CAT	GAA	ATA	GCC	GAA	TCA	TTA	AGA	GCT	GTT	ATA	CCT	CCC			
trp	gln	thr	thr	gln	gly	met	his	glu	ile	ala	glu	ser	leu	arg	ala	val	ile	pro	pro			
241	/	81											271	/	91							
ACT	ACT	ACT	CCT	GTT	CCA	CCG	GGT	TAT	CTT	ATT	CAG	CAC	GAA	GAA	GCT	GAA	GAG	ATA	CCT			
thr	thr	thr	pro	val	pro	pro	gly	tyr	leu	ile	gln	his	glu	glu	ala	glu	glu	ile	pro			
301	/	101											331	/	111							
TTG	GGA	GAT	TTA	TTT	AAA	CAC	CAA	GAA	GAA	AGG	ATA	GTG	AGT	TTC	CAA	CCC	GAC	TAT	CCG			
leu	gly	asp	leu	phe	lys	his	gln	glu	glu	arg	ile	val	ser	phe	gln	pro	asp	tyr	pro			
361	/	121											391	/	131							
ATT	ACG	GCT	AGA	ATT	CAT	GCT	CAT	TTG	AAA	GCT	TAT	GCA	AAA	ATT	AAC	GAG	GAA	TCA	CTG			
ile	thr	ala	arg	ile	his	ala	his	leu	lys	ala	tyr	ala	lys	ile	asn	glu	glu	ser	leu			
421	/	141											451	/	151							
GAT	AGG	GCT	AGG	AGA	TTG	CTT	TGG	TGG	CAT	TAC	AAC	TGT	TTA	CTG	TGG	GGA	GAA	GCT	CAA			
asp	arg	ala	arg	arg	leu	leu	trp	trp	his	tyr	asn	cys	leu	leu	trp	gly	glu	ala	gln			
481	/	161											511	/	171							
GTT	ACT	AAC	TAT	ATT	TCT	CGC	TTG	CGT	ACT	TGG	TTG	TCA	ACT	CCT	GAG	AAA	TAT	AGA	CGT			
val	thr	asn	tyr	ile	ser	arg	leu	arg	thr	trp	leu	ser	thr	pro	glu	lys	tyr	arg	gly			
541	/	181											571	/	191							
AGA	GAT	GCG	CCG	ACC	ATT	GAA	GCA	ATC	ACT	AGA	CCA	ATC	CAG	GTG	GCT	CAG	GGA	GCG	CGA			
arg	asp	ala	pro	thr	ile	glu	ala	ile	thr	arg	pro	ile	gln	val	ala	gln	gly	gly	arg			
601	/	201											631	/	211							
AAA	ACA	ACT	ACG	GGT	ACT	AGA	AAA	CCT	CGT	GGA	CTC	GAA	CCT	AGA	AGA	AGA	AAA	GTT	AAA			
lys	thr	thr	thr	gly	thr	arg	lys	pro	arg	gly	leu	glu	pro	arg	arg	arg	lys	val	lys			
661	/	221											691	/	231							
ACT	ACA	GTT	GTG	TAT	TGG	AGA	AGA	CGT	TCA	AAG	TCC	CGG	GGA	AGG	AGA	GCC	CCT	ACA	CCC			
thr	thr	val	val	tyr	gly	arg	arg	arg	ser	lys	ser	arg	gly	arg	arg	ala	pro	thr	pro			
721	/	241											751	/	251							
CAA	CGT	GCG	GCG	TCC	CCT	CTC	CCA	CGT	AGT	TGG	AGC	AGC	CAC	CAT	AGA	TCC	TTC	GCG	GGA			
gln	arg	ala	gly	ser	pro	leu	pro	arg	ser	ser	ser	ser	his	his	arg	ser	phe	gly	gly			
781	/	261											811	/	271							
ATA	CTA	GCT	GCG	CTA	ATC	GGA	TTA	CTG	GTA	AGC	TTT	TTC	TTG	TTG	ATA	AAA	ATT	CTA	GAA			
ile	leu	ala	gly	leu	ile	gly	leu	leu	val	ser	phe	phe	leu	leu	ile	lys	ile	leu	glu			
841	/	281											871	/	291							
ATA	CTG	AGG	AGG	CTA	GAT	TGG	TGG	TGG	ATT	TCT	CTC	AGT	TCT	CCA	AAG	GGA	AAA	ATG	CAA			
ile	leu	arg	arg	leu	asp	trp	trp	trp	ile	ser	leu	ser	ser	pro	lys	gly	lys	met	gln			
901	/	301											931	/	311							
TGC	GCT	TTC	CAA	GAT	ACT	GGA	GCC	CAA	ATC	TCT	CCA	CAT	TAC	GTG	GGA	TCT	TGC	CCG	TGG			
cys	ala	phe	gln	asp	thr	gly	ala	gln	ile	ser	pro	his	tyr	val	gly	ser	cys	pro	trp			
961	/	321											991	/	331							
GGA	TGC	CCA	GGA	TTT	CTT	TGG	ACC	TAT	CTC	AGG	CTT	TTT	ATC	ATC	TTC	CTC	TTA	ATC	CTG			
gly	cys	pro	gly	phe	leu	trp	thr	tyr	leu	arg	leu	phe	ile	ile	phe	leu	leu	ile	leu			
1021	/	341											1051	/	351							
CTA	GTA	GCA	GCA	GCG	TTG	CTG	TAT	CTG	ACG	GAC	AAC	GCG	TCT	ACT	ATT	TTA	GGA	AAG	CTC			
leu	val	ala	ala	gly	leu	leu	tyr	leu	thr	asp	asn	gly	ser	thr	ile	leu	gly	lys	leu			
1081	/	361											1111	/	371							
CAA	TGG	GCG	TGG	GTC	TCA	GCC	CTT	TTC	TCC	TCC	ATC	TCT	TCA	CTA	CTG	CCC	TGG	GAT	CCG			
gln	trp	ala	ser	val	ser	ala	leu	phe	ser	ser	ile	ser	ser	leu	leu	pro	ser	asp	pro			
1141	/	381											1171	/	391							
AAA	TCT	CTC	GTC	GCT	TTA	ACG	TTT	GGA	CTT	TCA	CTT	ATA	TGG	ATG	ACT	TCC	TCC	TCT	GCC			
lys	ser	leu	val	ala	leu	thr	phe	gly	leu	ser	leu	ile	trp	met	thr	ser	ser	ser	ala			
1201	/	401											1231	/	411							
ACC	CAA	ACG	CTC	GTC	ACC	TTA	ACG	CAA	TTA	GCC	ACG	CTG	TCT	GCT	CTT	TTT	TAC	AAG	AGC			
thr	gln	thr	leu	val	thr	leu	thr	gln	leu	ala	thr	leu	ser	ala	leu	phe	tyr	lys	ser			
1261	/	421																				
TAG																						

[illegible][illegible]

They are all very good people who have been very helpful in their work.